## ABSTRACT OF THE DISCLOSURE

A device which is used to immobilize a threaded support pin (21) in relation to a fixed element (1, 34), the pin being screwed into a bone part (3, 3a, 3b) along an axis. A locking sleeve (13) can be solidly screwed to the fixed element (1, 34, 7) and is provided with an axial bore (19) in order to receive the pin (21). The axis (zz') of the sleeve screw thread is angularly and/or laterally offset in relation to the axis (yy') of the pin (21) when the latter is in place on the bone part (3, 3a, 3b), and/or the axis of the bore (19) of the locking sleeve (13) is angularly and/or laterally offset in relation to the screw threaded axis (6).